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- (71) Applicant (*for all designated States except US*): **DEVELOGEN AKTIENGESELLSCHAFT FÜR ENTWICKLUNGSBIOLOGISCHE FORSCHUNG [DE/DE]**; Rudolf-Wissell-Strasse 28, 37079 Göttingen (DE).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): **EULENBERG, Karsten [DE/DE]**; Vom-Stein-Strasse 29, 37120 Boven-den (DE). **STEUERNAGEL, Arnd [DE/DE]**; Am Kirschberge 4, 37085 Göttingen (DE). **HÄDER, Thomas [DE/DE]**; Wiesenstrasse 17, 37073 Göttingen (DE). **MEISE, Martin [DE/DE]**; An der Tränke 10, 37079 Göttingen (DE). **BRÖNNER, Günter [DE/DE]**; Springstrasse 54, 37077 Göttingen (DE).
- (52) Agent: **WEICKMANN & WEICKMANN**; Postfach 86 08 20, 81635 München (DE).
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(54) Title: **PROTEINS INVOLVED IN THE REGULATION OF ENERGY HOMEOSTASIS**

(57) Abstract: The present invention discloses novel uses for energy homeostasis regulating proteins and polynucleotides encoding these in the diagnosis, study, prevention, and treatment of metabolic diseases and disorders.

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